



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/582,107	06/08/2006	Nobuhiko Tsuda	Q9-4915	1637
23373 7590 07/31/2009 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W. SUITE 800 WASHINGTON, DC 20037				
EXAMINER				
BUJE, NICOLE M				
ART UNIT		PAPER NUMBER		
1796				
MAIL DATE		DELIVERY MODE		
07/31/2009		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**DETAILED ACTION**

***Response to Amendment***

The amendment filed 07/14/2009 has not been entered since the scope of the claims has changed.

***Response to Arguments***

Applicant's arguments filed 07/14/2009 have been fully considered but they are not persuasive. The following comments apply:

A) Although full consideration has not been given to the impact the amendment of 07/14/2009 has on the patentability of the claims, Doughty does not place any limitations on the fluoropolymer content of the dispersions outlined therein. Thus, the dispersions of Doughty might fairly be characterized as embracing dispersion having any solids content. Further, it appears as though their new lower endpoint is offered merely as means of obviating the express teachings of the references. Certainly, it would not be the case that 40% represents some kind of critical lower endpoint since the previous endpoint had been 20%.

***Correspondence***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to NICOLE M. BUIE whose telephone number is (571)270-3879. The examiner can normally be reached on Monday-Thursday with alternate Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Eashoo can be reached on (571)272-1197. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/N. M. B./  
Examiner, Art Unit 1796  
7/24/2009

/Marc S. Zimmer/  
Primary Examiner, Art Unit 1796